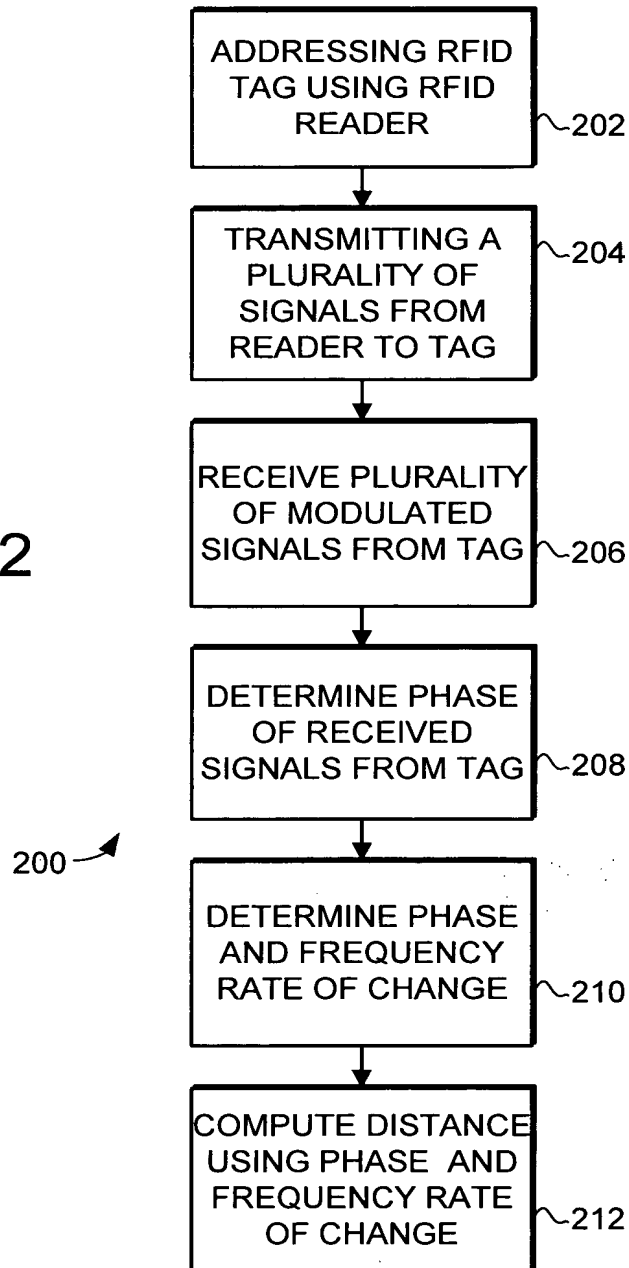


FIG. 1

FIG. 2



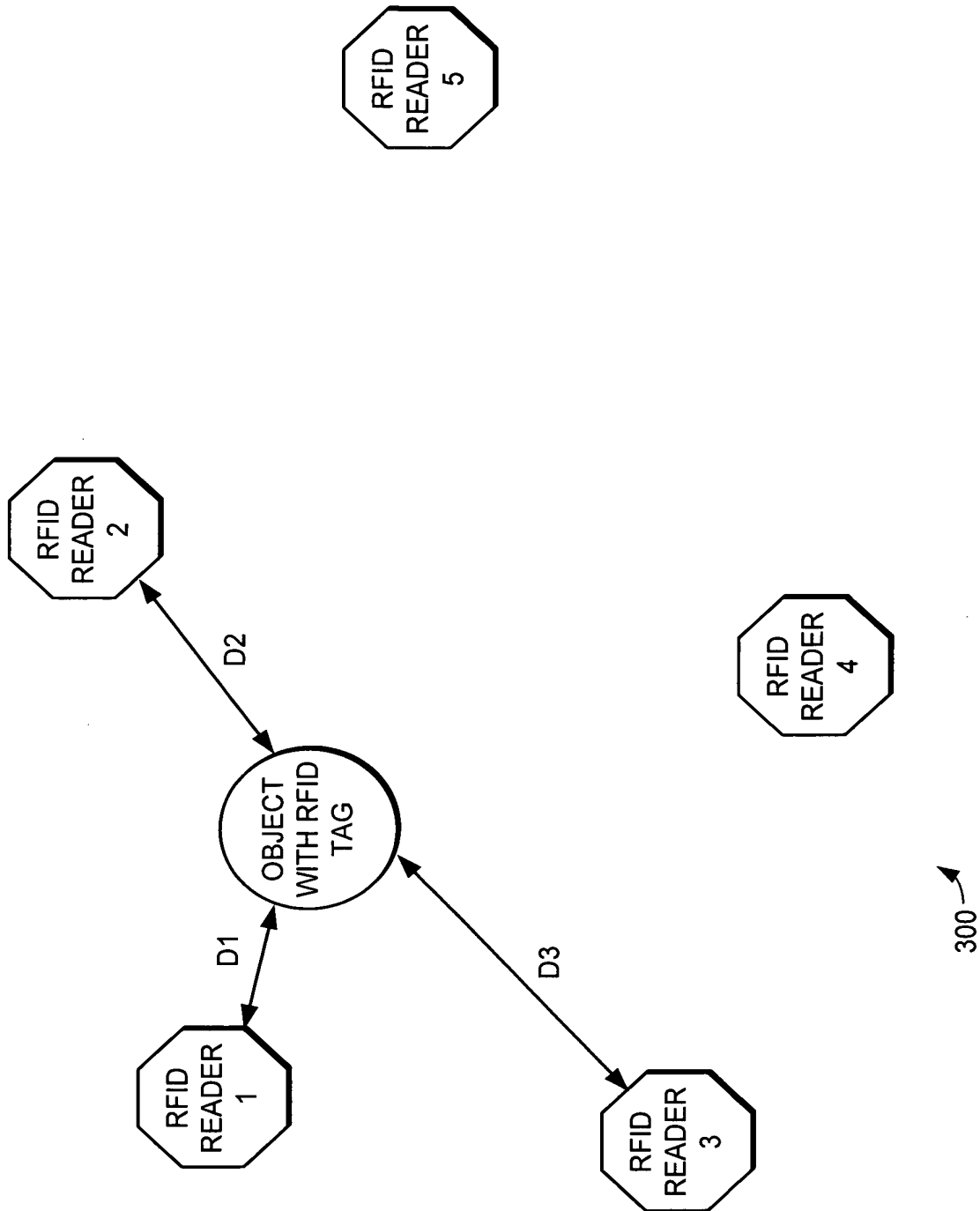


FIG. 3

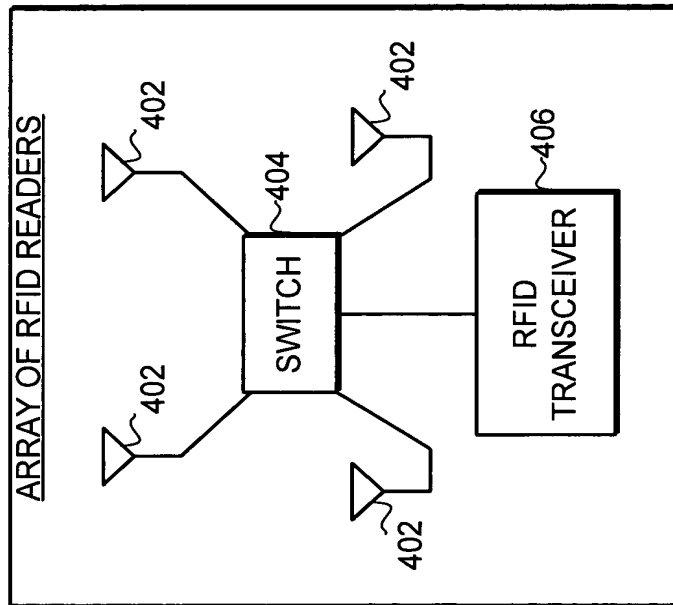


FIG. 4

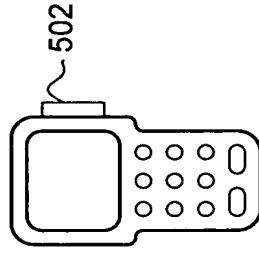


FIG. 5

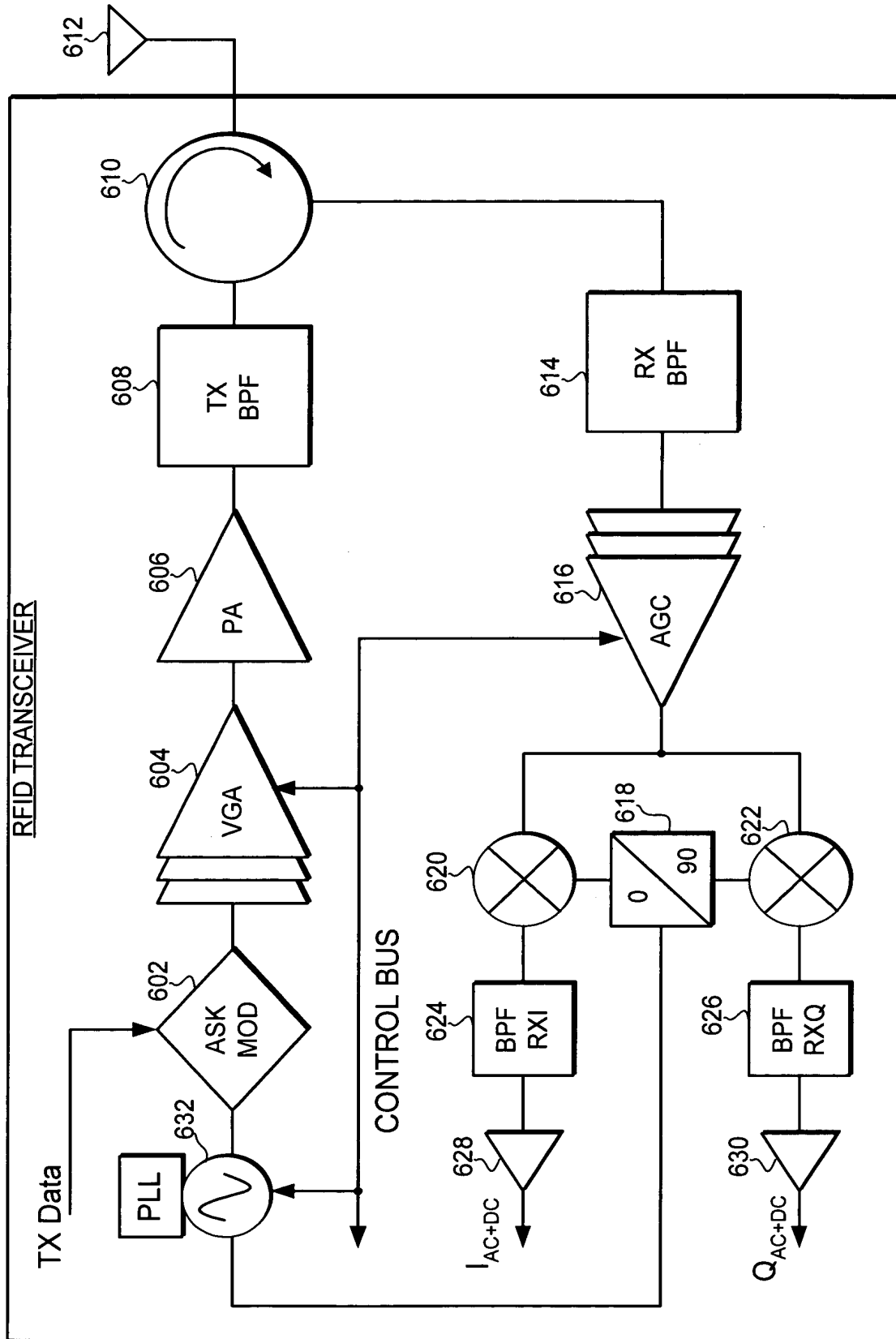


FIG. 6

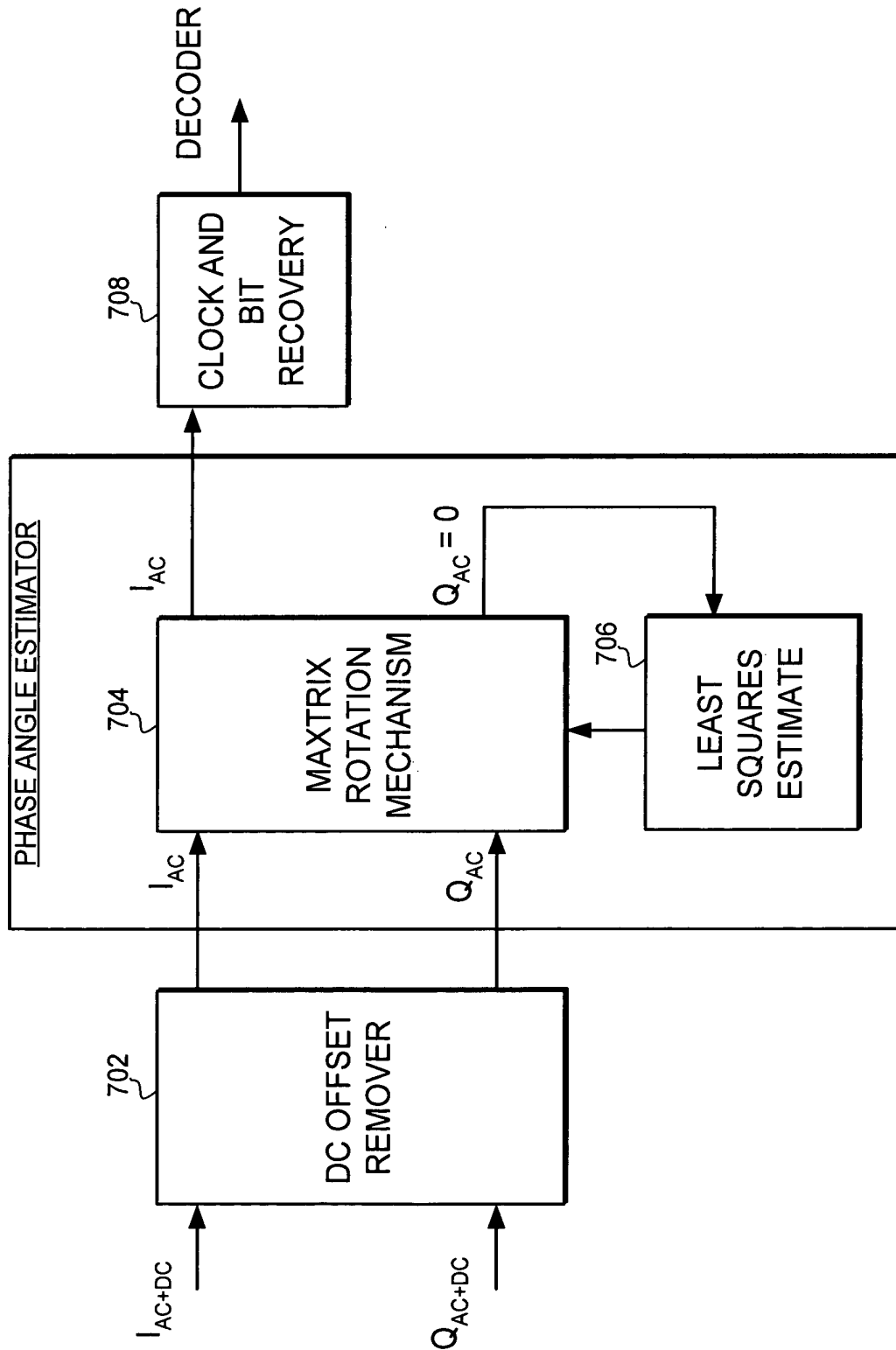


FIG. 7

| <u>FUND FREQ (MHz)</u> | <u>RELATIVE PHASE UNWRAPPED (RADIANs)</u> |
|------------------------|---|
| 902 | 0.113234896 |
| 904 | 1.294354711 |
| 906 | 4.975474525 |
| 908 | 5.25659434 |
| 910 | 6.937714155 |
| 912 | 10.41883397 |
| 914 | 10.49995378 |
| 916 | 10.7810736 |
| 918 | 12.06219341 |
| 920 | 12.54331323 |
| 922 | 15.52443304 |
| 924 | 18.40555286 |
| 926 | 19.18667267 |
| 928 | 20.86779249 |

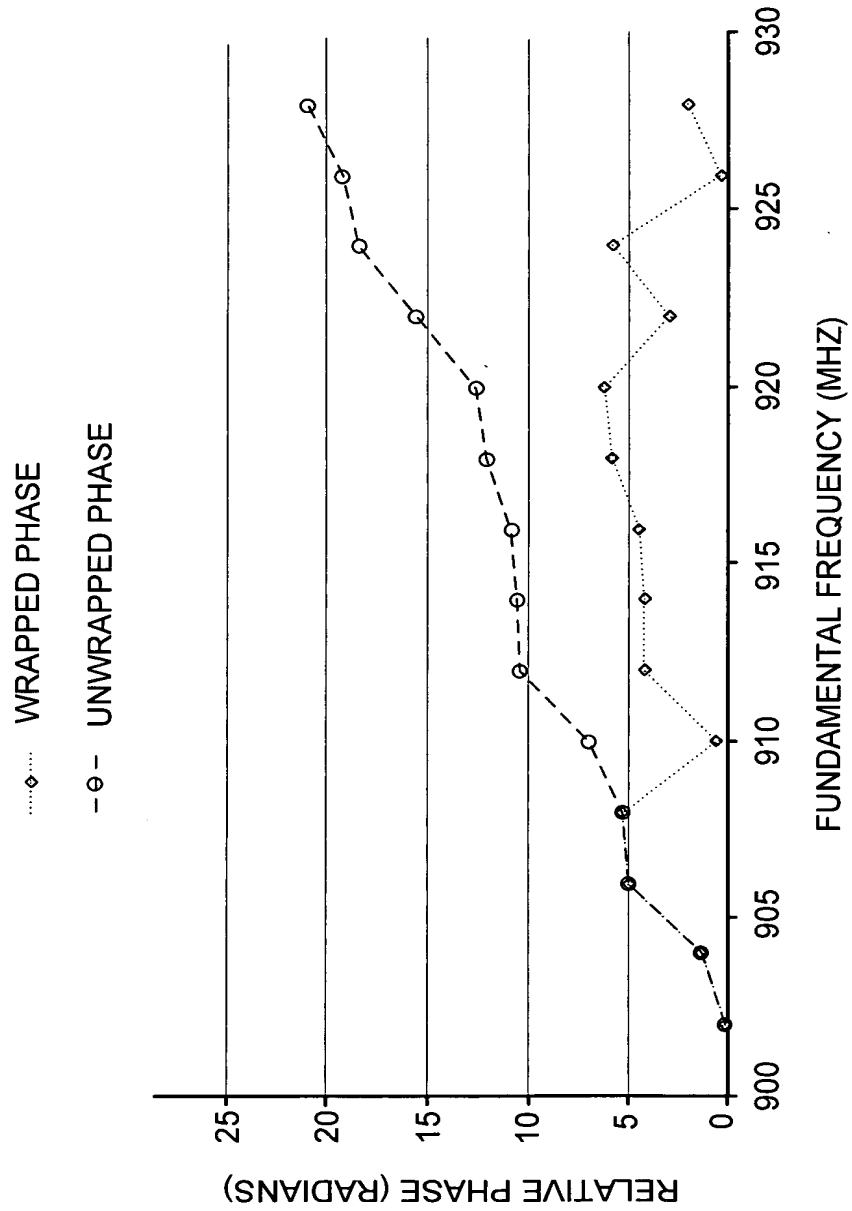
900

FIG. 9

| <u>FUND FREQ (MHz)</u> | <u>RELATIVE PHASE MEASUREMENT (RADIANs)</u> |
|------------------------|---|
| 912 | 4.135648662 |
| 922 | 2.958062428 |
| 910 | 0.654528847 |
| 904 | 1.294354711 |
| 926 | 0.33711675 |
| 918 | 5.779008106 |
| 908 | 5.25659434 |
| 906 | 4.975474525 |
| 924 | 5.839182243 |
| 902 | 0.113234896 |
| 914 | 4.216768477 |
| 920 | 6.26012792 |
| 928 | 2.018236565 |
| 916 | 4.497888291 |

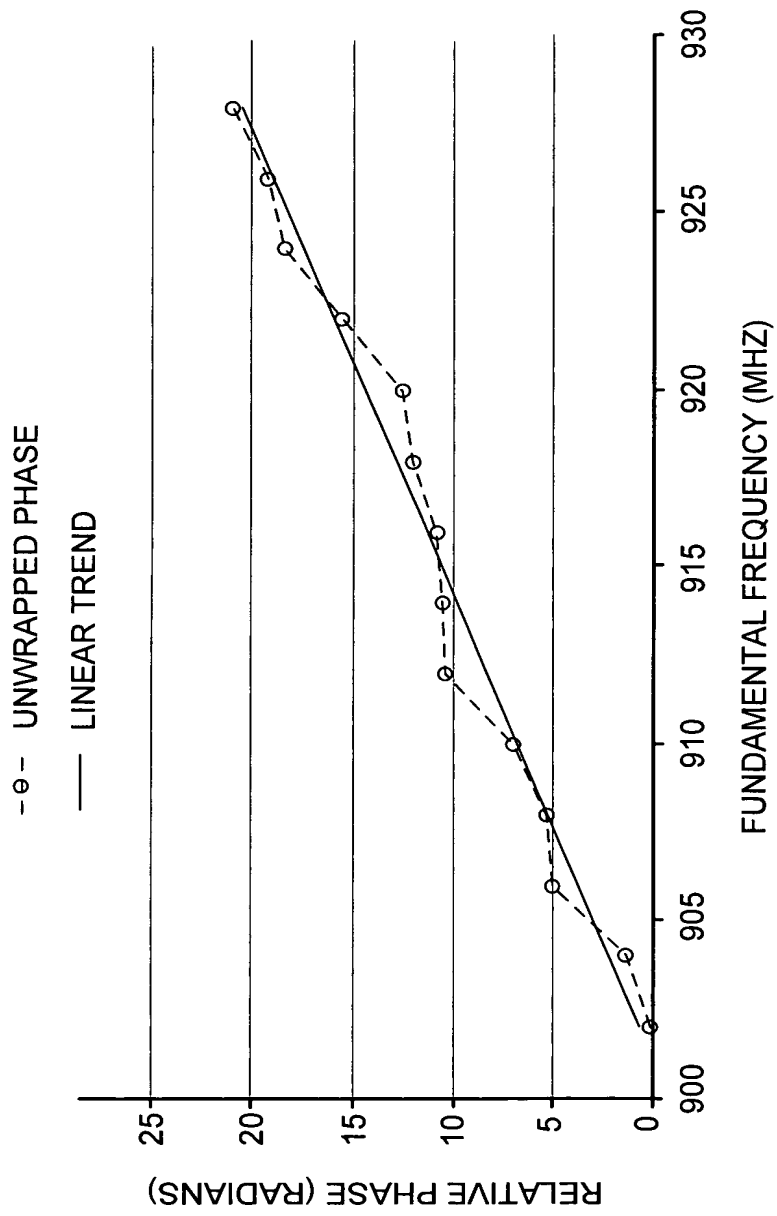
800

FIG. 8



1000

FIG. 10



1100

FIG. 11